

Institute of Environmental Physics, FB1, University of Bremen

Seminar on Physics and Chemistry of the Atmosphere

WiSe 2021-2022

Online Seminar - 14:15 -16:00 Friday 01 10 2021

<https://uni-bremen.zoom.us/j/97981099565?pwd=YmZPL2M0eXpDdGFYTV1NmQ2OVJPdz09>

Using atmospheric observations for insight into emissions of greenhouse gases and other pollutants

Professor Russell R. Dickerson

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Measurements of the sources and sinks of greenhouse gases and other pollutants are essential to understand the changing chemical composition of the atmosphere and assess the air quality and the impact on human health. In this context aircraft measurements are a unique tool providing insight into emissions and deposition / uptake of Greenhouse gases. Professor Dickerson in his talk will provide an update of measurements made by the research team at the University of Maryland.